ABSTRACT

A method to automatically generate a new knowledge base includes receiving a signal that defines content that is to be included in the new knowledge base. Tables within an existing database are searched to identify at least one candidate table that is associated with

5   data that may be relevant to the defined content that is to be included in the new knowledge base. At least one candidate application programming interface (API) is determined for each candidate table. Combinations of the identified at least one candidate table and the determined at least one candidate API are assessed to select from those combinations a master table and a master API for the new knowledge base. The new knowledge base is

10   accessible by more than one application program within an integrated system. A non-expert user may automatically generate a new knowledge base and associated API with a single mouse click.

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